Appendix G

CENTRAL MAINE POWER COMPANY
RESPONSE TO FIRST SET OF ORAL DATA REQUESTS
DOCKET No. 2004-248

October 15, 2004

ODR-01-14

Q. Please provide the list of circuits operating at 90% and above considered for 2005, and what work is going to be done on those circuits. For those circuits operating at 100% or more, please include loading, circuit, proposed changes, and why.

A. Please see Attachment 1 for the requested information. Those circuits where the betterment is not part of the 2005 plan are likely to be submitted for inclusion in the 2006 plan. The last four digits of the project number indicate the year in which the betterment was first proposed. It is likely that the circuit has been operating at 100% or above since that date.

Response Prepared and Submitted By:
Gary A. Ricci
Manager, Electric Distribution Engineering

Attachment:

1. 2005 System Improvement Projects with Circuits Operating at 90% or Greater of Rated Capacity

2005 System Improvement Projects with Circuits Operating at 90% or Greater of Rated Ampacity									
Substation Name:	Circuit Number:	Phase Type:	Conductor Size/Type:	Ampacity Rating:	Measured Amps:	Percent Overload:	Proposed Remediation:	Description of Betterment:	Planned for 2005:
Oxford	437D1	Three	336 Al	240	269	112	Betterment 5416-2005	Add 2nd Circuit	Yes
Denmark	413D1	Single	#6 Copper	65	91	140	Betterment 5422-2005	Reconductor Berry Road	Yes
Lovell	430D1	Three	#6 Copper	65	66	102	Betterment 5418-2005	Reconductor Fryeburg State Road	No
Norway	435D2	Single	#6 Copper	65	62	95	Betterment 5415-2005	Reconductor Noble Road	No
Fryeburg	415D1	Three	336 Al	240	317	132	Betterment 5419-2005	New 12 kV Source Fryeburg	Yes
Deer Rips	412D4	Three	336 Al	240	300	125	Betterment 5161-2005	Extend 34 kV to Relieve Load	No
Washington St	204D6	Single	#6 Copper	65	62	95	Betterment 1458-2005	Add Phase Small Point Road	Yes
Cooks Corner	217D3	Single	#6 Copper	65	60	92	Betterment 1460-2005	Add Phase Cundy's Harbor Road	Yes
Brooks	805D1	Three	#2 Copper	114	144	126	Betterment 3101-2003	Reconductor West Main Street	Yes
Ogunquit	640D2	Single	#4 Al	65	70	108	Betterment 4680-2005	Reconductor and Add Phase	No
Branch Brook	681D1	Three	336 Al	240	263	109	Betterment 4678-2004	Add New Circuit	Yes
Hiram	419D1	Three	336 Al	240	303	126	Betterment 4658-2004	Voltage Upgrade to 34 kV	Yes
Pratt Whitney	661D2	Three	336 Al	240	334	139	Betterment 4678-2004	Add New Circuit	Yes
Lambert Street	631D2	Three	336 Al	240	245	102	Betterment 4125-2004	Add New Circuit	Yes
Sewall Street	659D4	Three	336 Al	240	276	115	Betterment 4137-2003	Add New Circuit	Yes
Union Street	645D3	Three	336 Al	240	254	106	Betterment 4137-2003	Circuit to be Sectionalized	Yes
Bonney Eagle	610D2	Three	336 Al	240	350	146	Betterment 4109-2000	Add Padmount Stepper to Relieve Load	No
Bonney Eagle	610D2-8	Three	1/0 AAAC	123	203	165	Betterment 4109-2000	Add Padmount Stepper to Relieve Load	No
Prides Corner	647D1	Three	336 Al	240	362	151	Betterment 4125-2001	Add 3rd Circuit	No
Shaw Mills	660D1	Three	336 Al	240	302	126	Betterment 4109-2000	Add Padmount Stepper to Relieve Load	Yes
Swett Road	682D1	Three	336 Al	240	370	154	Betterment 4118-2001	Add 2nd Circuit Position	Yes
Winslow	861D9	Three	#4 Copper	86	85	99	Betterment 2151-2005	Reconductor to 336 Al	Yes
Manchester	233D2	Three	#4 Copper	86	86	100	Betterment 1172-2005	Add Phase and Balance	Yes

CENTRAL MAINE POWER COMPANY
RESPONSE TO EXAMINER'S ELEVENTH SET OF DATA REQUESTS
(FOLLOW-UP TO CMP)
DOCKET No. 2004-248

February 23, 2005

EX-11-01

Q. Follow-up to ODR-01-14:
The question to be answered in the company's response was not what was intended to be asked at the technical conference. Please answer the following questions as a follow-up:

a.) Are there any circuits, in addition to those identified on the betterments list, which are above 90% capacity? Please list

b.) Of those listed above, are there circuits above 100% capacity? For those circuits above 100% capacity, please provide the current loading and how long the circuit has been above 100%.

A. a.) From time to time, there may be other circuits loaded to greater than 90% but they are not presenting any potential system issues, and can be adjusted without needing to go through the "Betterment List" process. Additionally, identification of circuit loads above 90% is an ongoing cycle. As such, more circuits operating above 90% may surface and need to be addressed through the Betterment List process upon the conclusion of winter or summer tong tests.

b.) Not applicable.

Response Prepared and Submitted By:
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